

Table C.8. World biofuel projections

Calendar year

		Average 2018-20est	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>ETHANOL</b>												
<b>World</b>												
Production	mrd L	126.1	124.4	126.9	127.5	128.3	128.9	129.6	130.2	130.7	131.4	132.0
Consumption	mrd L	125.9	124.8	127.3	128.1	128.8	129.3	130.0	130.5	131.1	131.8	132.4
Exports	mrd L	11.0	11.2	11.2	11.0	11.0	10.8	10.7	10.6	10.5	10.5	10.3
Price <sup>1</sup>	USD/hl	39.1	42.4	45.7	48.0	48.1	49.1	49.0	49.8	50.7	51.3	51.5
<b>Developed countries</b>												
Production	bln L	69.6	69.3	70.3	69.9	69.8	69.5	69.4	69.1	68.7	68.5	68.3
Consumption	bln L	68.7	68.2	69.2	68.9	68.7	68.4	68.2	67.9	67.7	67.5	67.3
Net trade	bln L	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0	1.0	1.0
<b>Developing countries</b>												
Production	bln L	56.4	55.1	56.6	57.6	58.6	59.4	60.2	61.1	62.0	62.9	63.7
Consumption	bln L	57.2	56.6	58.2	59.1	60.1	61.0	61.7	62.6	63.4	64.2	65.1
Net trade	bln L	-2.0	-1.6	-1.6	-1.5	-1.6	-1.6	-1.5	-1.5	-1.4	-1.4	-1.3
<b>OECD<sup>2</sup></b>												
Production	bln L	69.5	69.3	70.3	69.9	69.8	69.5	69.4	69.1	68.8	68.6	68.4
Consumption	bln L	69.9	69.6	70.6	70.4	70.1	69.8	69.7	69.4	69.2	69.0	68.8
Net trade	bln L	0.0	-0.3	-0.2	-0.3	-0.2	-0.2	-0.2	-0.3	-0.4	-0.4	-0.4
<b>BIODIESEL</b>												
<b>World</b>												
Production	bln L	46.8	48.3	49.4	49.7	50.0	50.4	50.4	50.0	49.9	50.0	49.9
Consumption	bln L	47.2	49.1	50.3	50.6	50.9	51.2	51.2	50.8	50.8	50.9	50.7
Exports	bln L	7.1	6.0	5.9	5.8	5.8	5.6	5.6	5.5	5.4	5.3	5.3
Price <sup>3</sup>	USD/hl	84.4	88.5	89.4	92.5	92.9	93.7	94.5	95.6	97.0	97.1	97.3
<b>Developed countries</b>												
Production	bln L	24.8	25.0	25.7	25.6	25.5	25.6	25.3	24.6	24.2	24.1	23.7
Consumption	bln L	28.8	29.0	29.6	29.5	29.4	29.4	29.0	28.2	27.7	27.4	26.8
Net trade	bln L	-4.2	-4.0	-3.9	-3.9	-3.8	-3.8	-3.7	-3.6	-3.5	-3.3	-3.1
<b>Developing countries</b>												
Production	bln L	22.0	23.3	23.8	24.1	24.5	24.8	25.1	25.4	25.7	26.0	26.2
Consumption	bln L	18.4	20.1	20.7	21.1	21.5	21.9	22.2	22.6	23.1	23.5	23.9
Net trade	bln L	3.6	3.2	3.1	3.1	3.0	3.0	2.8	2.8	2.7	2.5	2.3
<b>OECD<sup>2</sup></b>												
Production	bln L	26.1	26.3	27.0	26.9	26.9	26.9	26.6	26.0	25.6	25.4	25.0
Consumption	bln L	30.1	30.3	30.9	30.8	30.7	30.7	30.3	29.5	29.1	28.7	28.2
Net trade	bln L	-4.2	-4.0	-3.9	-3.9	-3.8	-3.8	-3.6	-3.5	-3.5	-3.3	-3.1

Note: Average 2018-20est: Data for 2020 are estimated. Prices are in nominal terms.

1. Wholesale price, United States, Omaha.
2. Excludes Iceland and Costa Rica but includes all EU member countries.
3. Producer price Germany net of biodiesel tariff and energy tax.

Source: OECD/FAO (2021), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). [dx.doi.org/10.1787/agr-outl-data-en](https://dx.doi.org/10.1787/agr-outl-data-en)